CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Burton Rodney  
Type or print name

Signature

Date

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

ART UNIT: 1626

**TIMUR GUNGOR, ET AL.**

EXAMINER: STOCKTON, LAURA LYNNE

APPLICATION NO: 10/775,742

FILED: 02/10/2004

FOR: NOVEL THIAZOLIDINE COMPOUNDS AS CALCIUM  
SENSING RECEPTOR MODULATORS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

DECLARATION OF YONG QUAN

To the Commissioner for Patents and Trademarks:

## YONG QUAN DECLARES AS FOLLOWS:

1. He has a Master's degree and is a biologist specializing in chemical compounds activity characterization.
2. He is employed at Bristol-Myers Squibb Company for about 5 years.
3. He is familiar with the laboratory experiments carried out by Zhengping Ma concerning testing of chemical compounds, including the compound of Example 1 of the subject application, for activity as a modulator of the calcium sensing receptor.

CASE: LA0112 NP

4. He signed as a witness laboratory notebook entries made by Zhengping Ma in Notebook No. 49,513, pages 079-081, 083 and 084 (ATTACHMENTS M through Q).
5. All of the above notebook pages were signed by Zhengping Ma prior to October 22, 2001.
6. All of the above notebook pages were witnessed by him prior to October 22, 2001.
7. He is not an inventor of the subject matter claimed in U.S. Application Serial No. 10/775,742.
8. The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of application Serial No. 10/775,742 or any patent issued thereon.

Date: September 20, 2006

  
YONG QUAN

## BRISTOL-MYERS SQUIBB PHARMACEUTICAL RESEARCH INSTITUTE

49513-068  
NOTEBOOK No. PAGE

CaR response in T47 cells.

T47 cells plated on at 24000 cells/well used (see also 49513-068)  
0.8 mM Ca<sup>2+</sup> basal, 1.7 mM Ca<sup>2+</sup> stimulation.  
See also 44676-072 for basic protocol.

Plate 1

BMS-515832:02:002 (μM) (A1:C6)

synthesis

	1	2	3	4	5	6
A	1.0000	0.3333	0.1111	0.0370	0.0123	0.0041
B	1.0000	0.3333	0.1111	0.0370	0.0123	0.0041
C	1.0000	0.3333	0.1111	0.0370	0.0123	0.0041

ATTACHMENT M

SIGNED:

Bengfr Ma

DATE:

WITNESSED AND UNDERSTOOD BY:

DATE:

Signature

## BRISTOL-MYERS SQUIBB PHARMACEUTICAL RESEARCH INSTITUTE

NOTEBOOK No.

PAGE

Signal Test

Continued

SIT

Plate 1 ZMCA072601a.n0  
Minimum 9045.6 -16.47%  
Average 10829.4

Maximum 12823.2  
STDEV: 738.3

	1	2	3	4	5	6
A	11194.4	10826.4	10314.4	10444.0	10192.8	9940.0
B	10764.0	11074.4	10508.0	9893.6	9832.8	9298.4
C	9922.4	11116.0	10592.8	10845.6	10831.2	10120.8

ATTACHMENT  
N

SIGNED:

Shengji Ma

DATE:

WITNESSED AND UNDERSIGNED:

DATE:

BRISTOL-MYERS SQUIBB PHARMACEUTICAL RESEARCH INSTITUTE

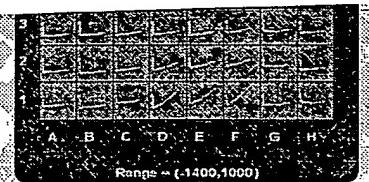
1553 103

NOTEBOOK No.

PAGE

*Continued*

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Range = (-1000,19000)

WITNESSED AND UNDERSTOOD BY:

DATE

ATTACHMENT O

*Zhenyu Ma*

*K. Basso*

## BRISTOL-MYERS SQUIBB PHARMACEUTICAL RESEARCH INSTITUTE

49513 083

NOTEBOOK NO. PAGE

Continued

File = D:\mazchi\ZMCa072601a\_n1.lid  
Statistic = Max - Min  
Start Sample = 11 End Sample = 45  
Positive Scaling = On Negative Correction = Off  
Bias Value Subtract = On Spatial Uniformity Correction = On  
Bias Sample = 1

Plate 1

	A	B	C	D	E	F	G	H
1	3.79	4.98	2.38	43.82	15.29	26.01	2.4	3.98
2	4.56	4.47	3.85	60.51	45.19	65.27	4.92	3.28
3	11.06	12.77	17.3	95.26	62.57	82.4	20.93	11.91

ATTACHMENT P

SIGNED

Shengjie Ma

DATE

WITNESSED AND UNDERSTOOD BY

DATE

J. Chen

## BRISTOL-MYERS SQUIBB PHARMACEUTICAL RESEARCH INSTITUTE

49513 084

NOTEBOOK NO. PAGE

*Continued*

Test Occasion ID: MDCaR010726-1  
 Protocol ID: CaR\_H\_IC50  
 Study ID: CaR  
 User ID: Zhengping Ma

Plate 1:

Compound ID	Conc (µM)	% TL1	% TL2	% TL3	AVG % TL	SDev	IC50
BMS-515832-02-002	1.000	3.79	4.58	2.99	3.72	1.30	0.024321
	0.333	4.56	4.47	3.85	4.29	0.39	0.000000
	0.111	11.06	12.77	17.3	13.71	3.22	-1.15
	0.037	32.3	43.99	44.12	40.14	6.79	
	0.012	56.61	49.98	99.99	68.53	27.51	
	0.004	41.16	61.95	37.58	46.90	13.16	



SIGNED

Zhengping Ma

DATE

WITNESSED AND UNDERSTOOD BY

DATE

ATTACHMENT Q

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